

FIGURE 1

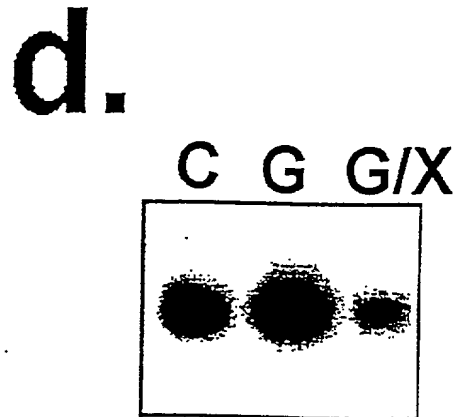
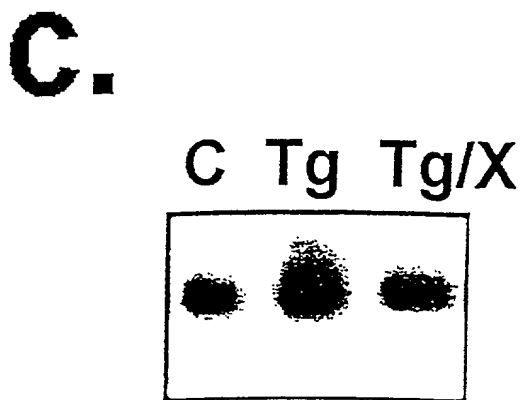
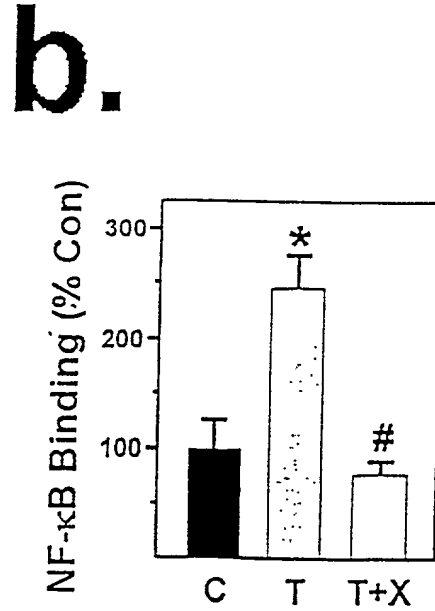
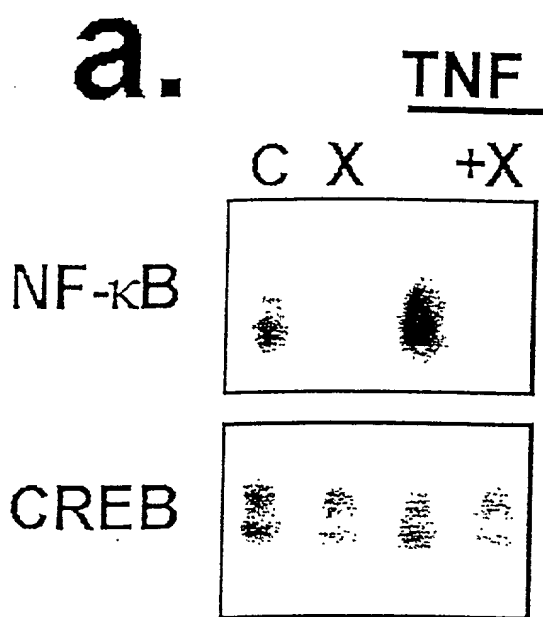
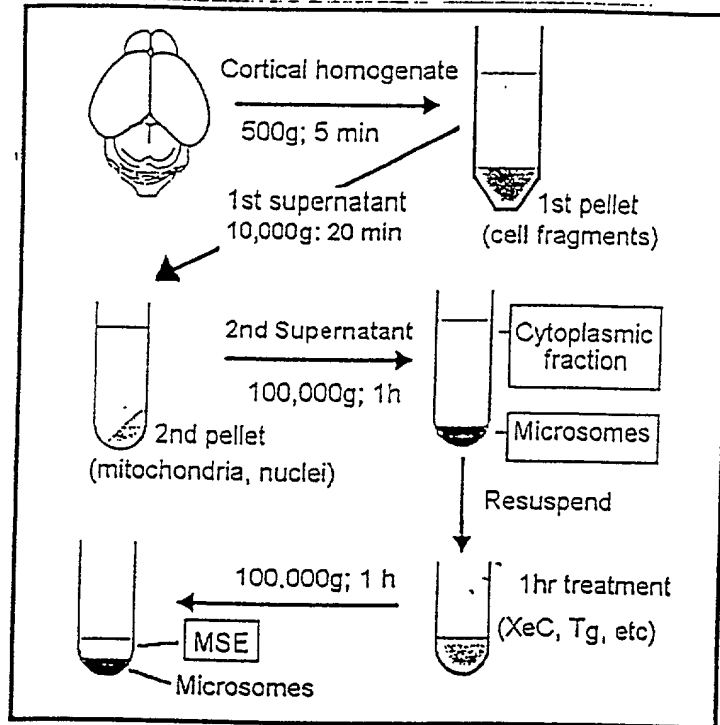
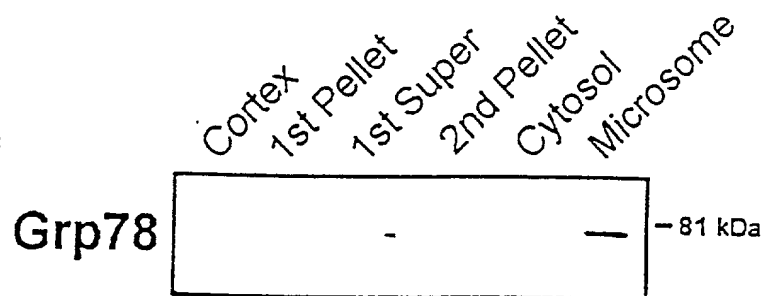


FIGURE 2

a.



b.



c.

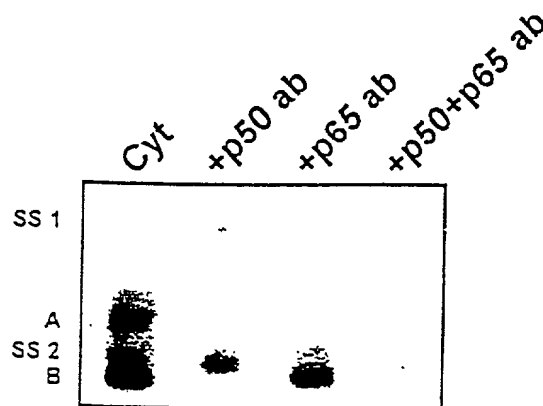


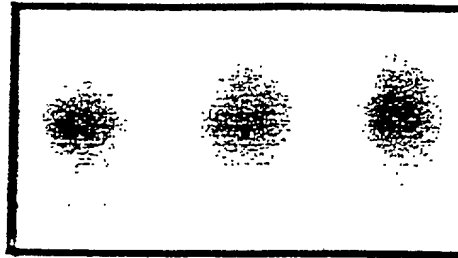
FIGURE 3

a.

C

T_g

X

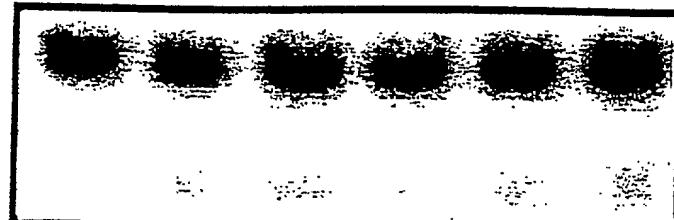


b.

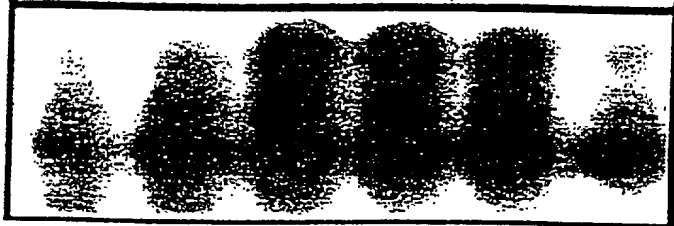
[Ca²⁺] (M)

Con 10⁻⁶ 10⁻⁵ 10⁻⁴ 10⁻³ 10⁻²

NF-kB



CREB



c.

C

Ca²⁺

B

Ca²⁺/B

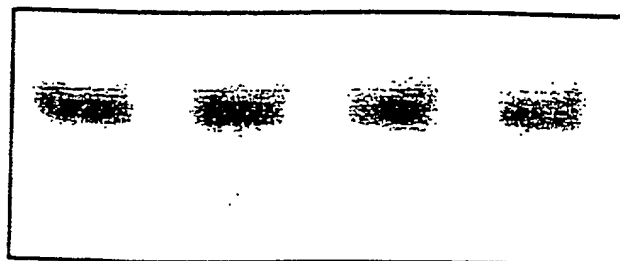
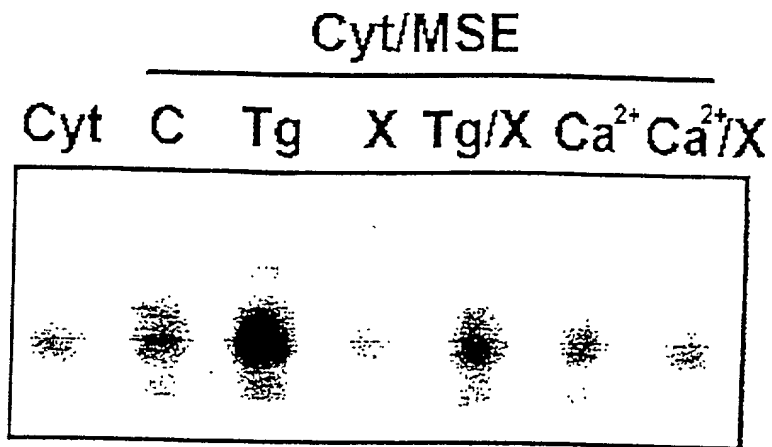
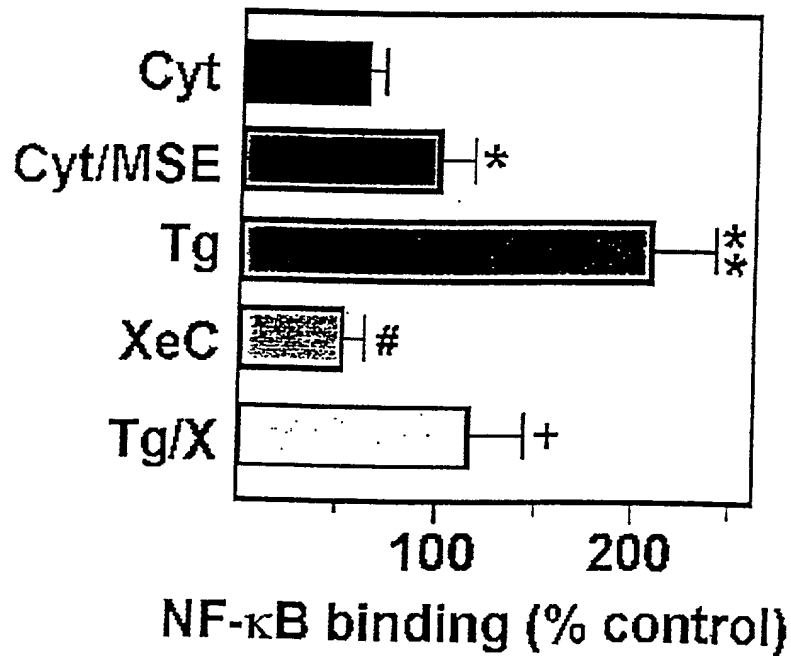


FIGURE 4

a.



b.



c.

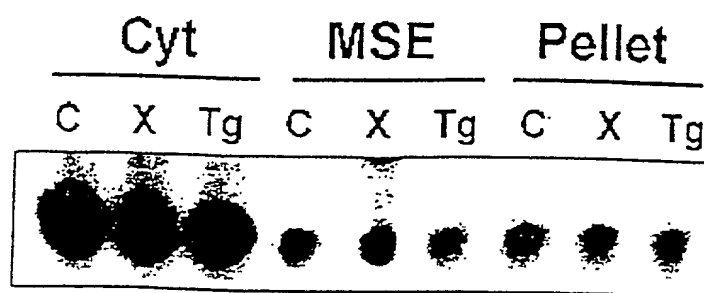
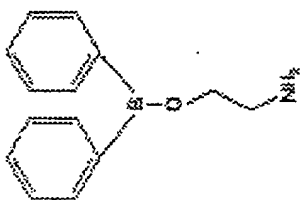
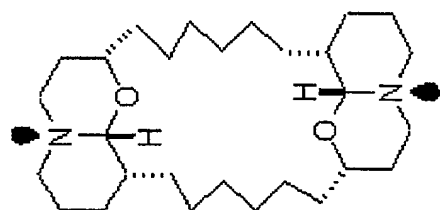


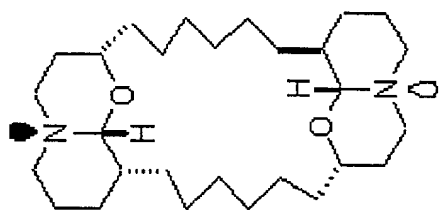
FIGURE 5



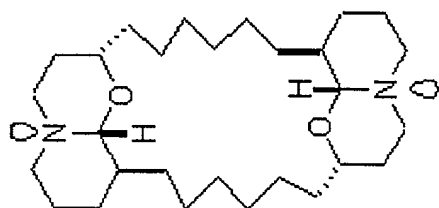
2-APB



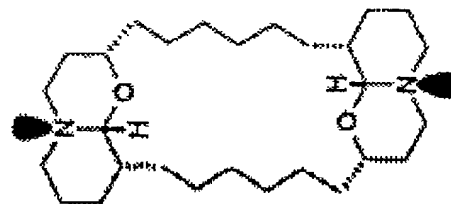
(+)-Araguspongine B



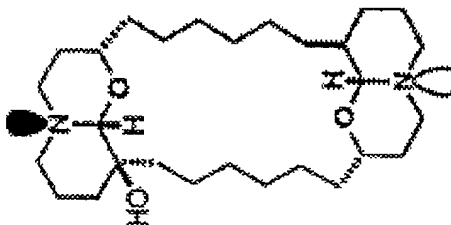
(+)-Xestosponin C



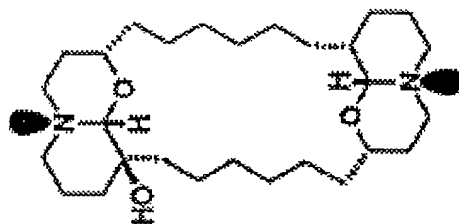
(-)-Xestosponin A



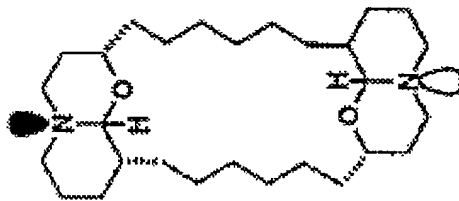
ArB



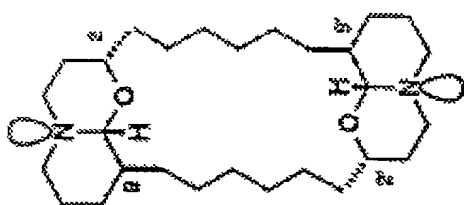
XeD



DMXeB



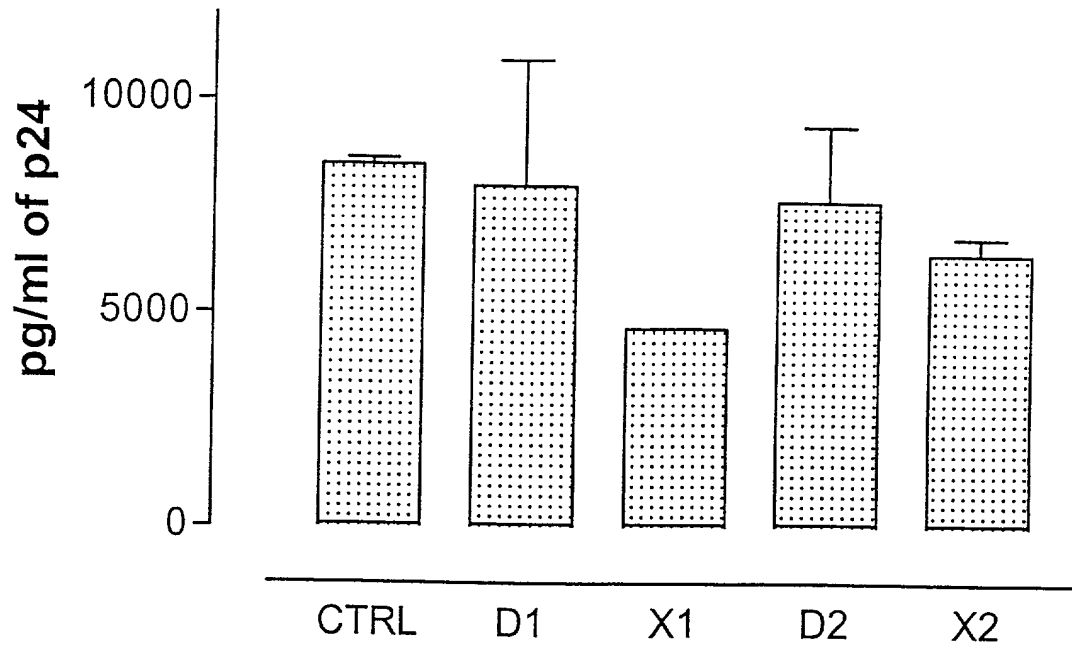
XeC



XeA

FIGURE 6

Experiment 1 Day 2



Experiment 1 Day 3

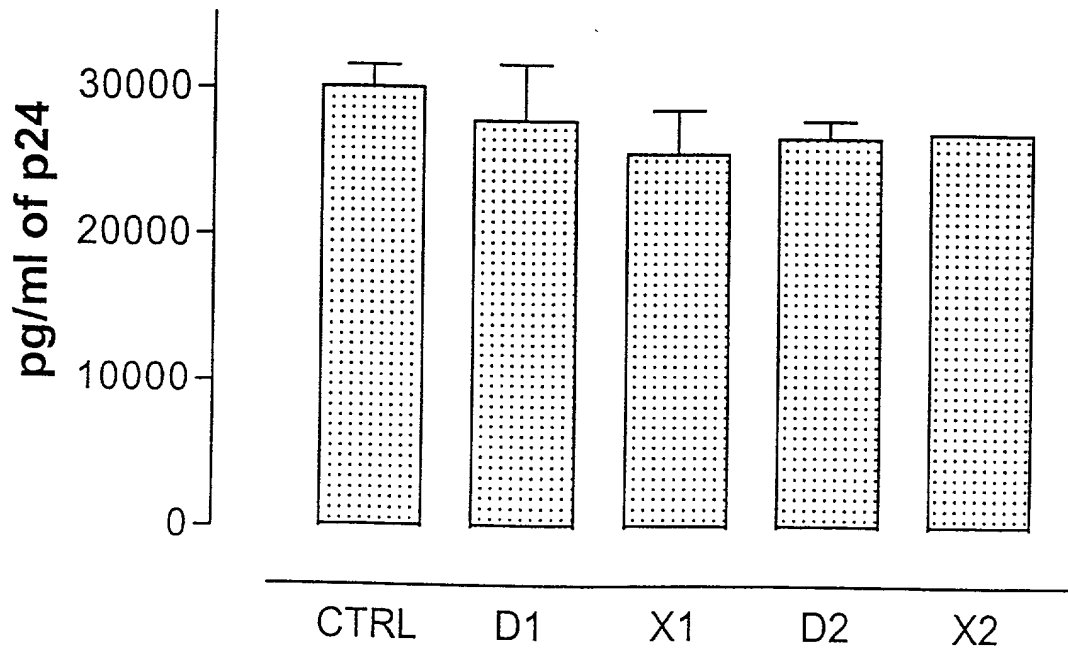
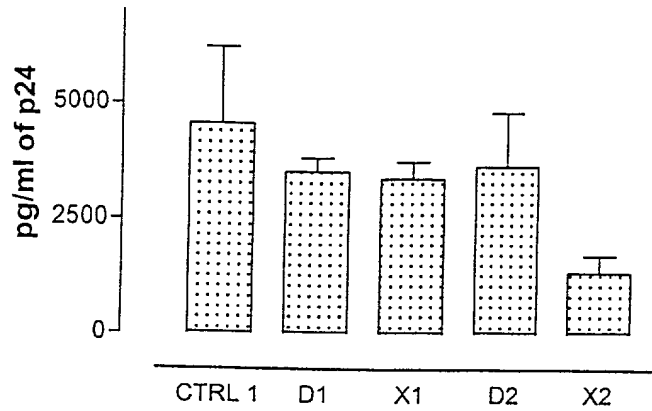
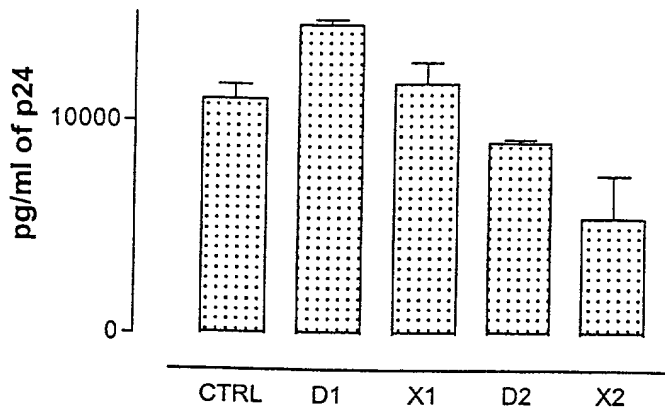


FIG. 7

**Experiment 2
Day 2**



**Experiment 2
Day 3**



**Experiment 2
Day 4**

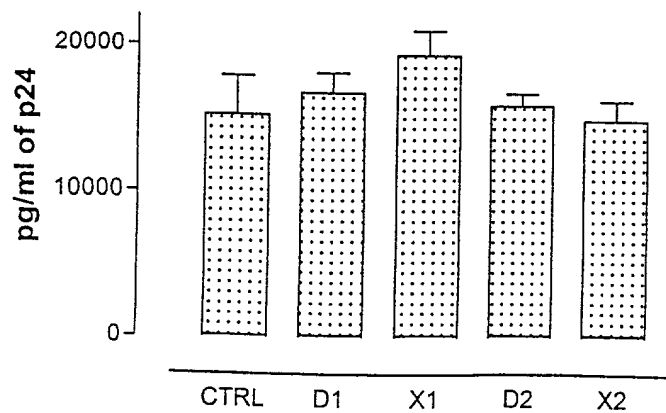


FIG. 8

Second Experiment

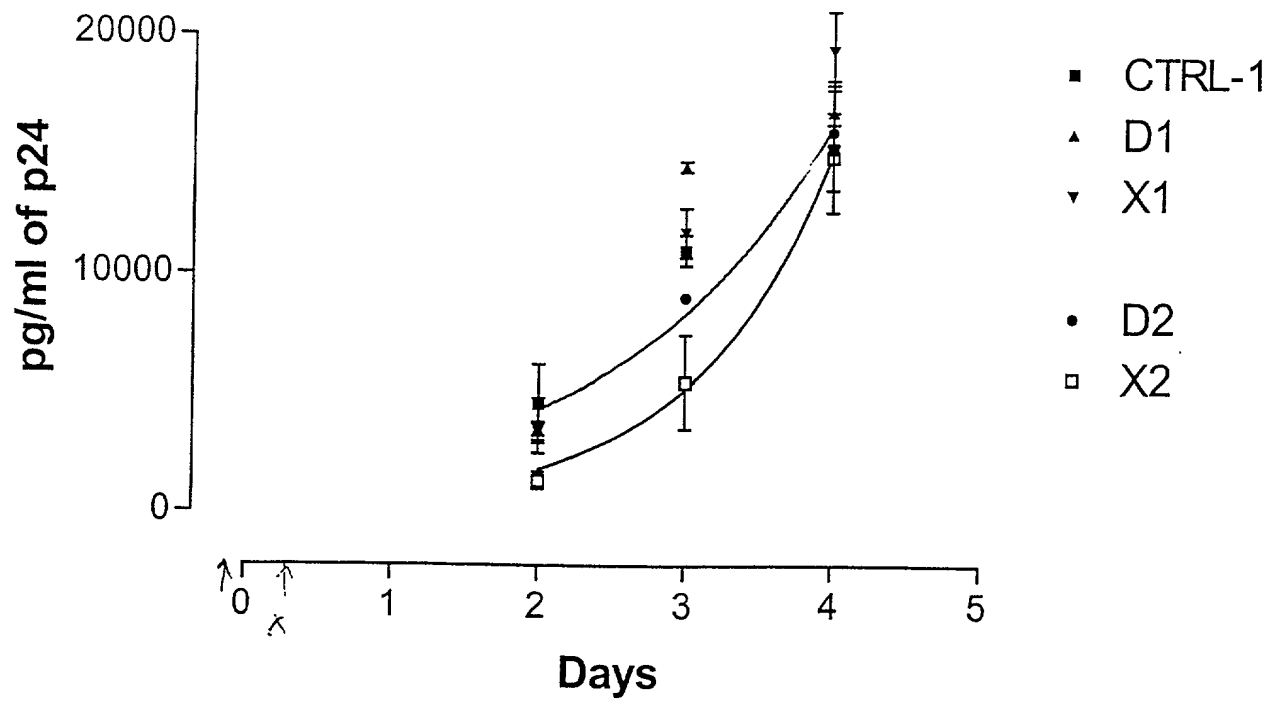
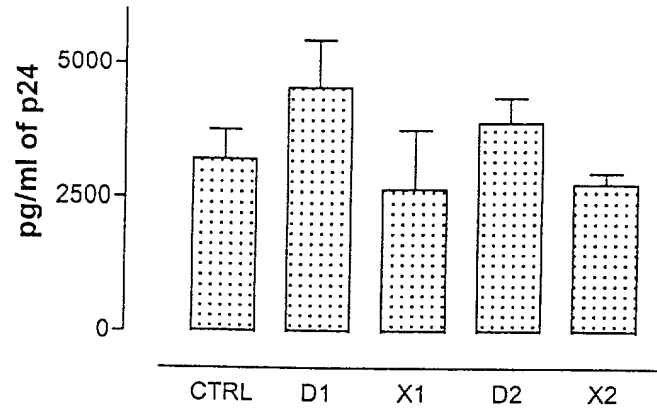
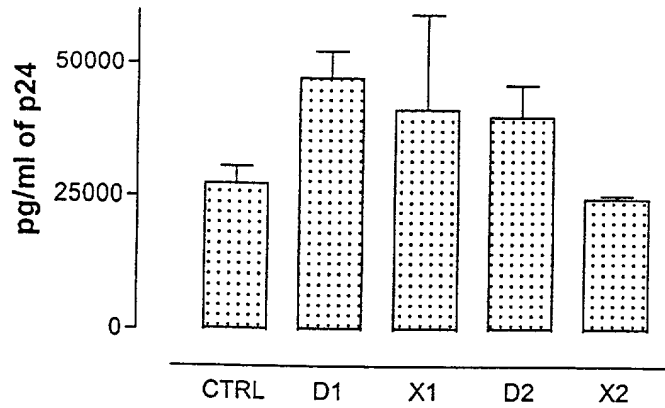


FIG. 9

Experiment 3
Day 3



Experiment 3
Day 4



Experiment 3
Day 5

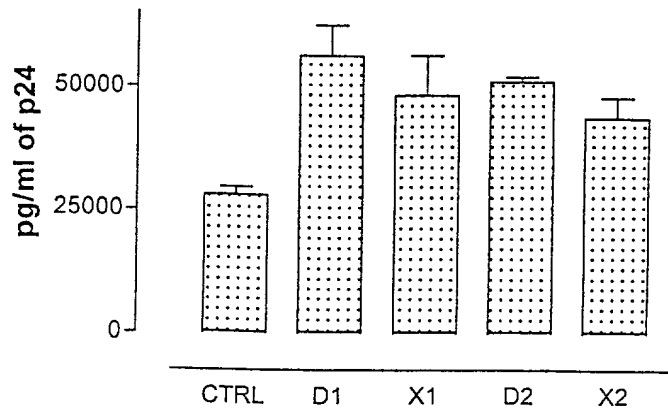


FIG 10

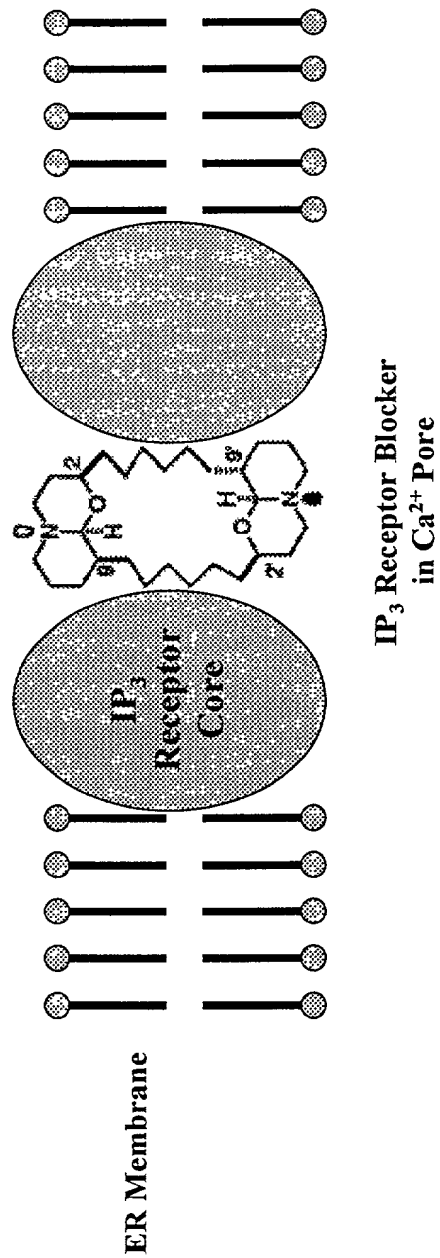


FIGURE 11